

RAW SEQUENCE LISTING

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Application Serial Number: 10 / 664, 423 A
Source: IFW16
Date Processed by STIC: 06/05/2006

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IFW16

RAW SEQUENCE LISTING

DATE: 06/05/2006

PATENT APPLICATION: US/10/664,423A

TIME: 11:56:30

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AND

3 <110> APPLICANT: Rouleau, Guy A.
 4 Rochefort, Daniel
 5 Lafreniere, Ronald G.
 7 <120> TITLE OF INVENTION: LOCI FOR IDIOPATHIC GENERALIZED EPILEPSY, MUTATIONS THEREOF

8 METHODS USING SAME TO ASSESS, DIAGNOSE, PROGNOSIS OR TREAT
 9 EPILEPSY

11 <130> FILE REFERENCE: GOUD:023USD2
 13 <140> CURRENT APPLICATION NUMBER: 10/664,423A
 14 <141> CURRENT FILING DATE: 2003-09-17
 16 <150> PRIOR APPLICATION NUMBER: 09/718,355
 17 <151> PRIOR FILING DATE: 2000-11-24
 19 <150> PRIOR APPLICATION NUMBER: 60/167,623
 20 <151> PRIOR FILING DATE: 1999-11-26
 22 <160> NUMBER OF SEQ ID NOS: 408
 24 <170> SOFTWARE: PatentIn version 3.2
 26 <210> SEQ ID NO: 1
 27 <211> LENGTH: 8378
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395	atagataagc	cagctactga	tgacaatgga	acaacctatg	aaactgaaat	gagaaagaga	2340
397	aggccaagt	ctttccacgt	ttccatggac	tttctagaag	atccttccca	aaggcaacga	2400
399	gcaatgagta	tagccagcat	tctaacaat	acagtagaag	aacttgaaga	atccaggcag	2460
401	aaatgcccac	cctgttggtg	taaattttcc	aacatattct	taatctggga	ctgttctcca	2520
403	tattggttaa	aagtgaacaa	tgttgtaaac	ctggttggtg	tggaccatt	tgttgacctg	2580
405	gccatcacca	tctgtattgt	cttaataact	cttttcatgg	ccatggagca	ctatccaatg	2640
407	acggaccatt	tcaataatgt	gcttacagta	ggaaacttgg	ttttcactgg	gatctttaca	2700
409	gcagaaatgt	ttctgaaaat	tattgccatg	gacccctact	attattttcca	agaaggctgg	2760
411	aatatctttg	acggttttat	tgtgacgctt	agcctggtag	aacttggact	cgccaatgtg	2820
413	gaaggattat	ctgttctccg	ttcattttcga	ttgctgcgag	ttttcaagtt	ggcaaaatct	2880
415	tggccaacgt	taaatatgct	aataaagatc	atcggcaatt	ccgtgggggc	tctgggaaat	2940
417	ttaaccctcg	tcttgcccat	catcgtcttc	atttttgccg	tggtcggcat	gcagctcttt	3000
419	ggtaaaagct	acaaagattg	tgtctgcaag	atcgccagtg	attgtcaact	cccacgctgg	3060
421	cacatgaatg	acttcttcca	ctccttctcg	attgtgttcc	gcgtgctgtg	tggggagtgg	3120
423	atagagacca	tgtgggactg	tatggagggt	gctggtcaag	ccatgtgcct	tactgtcttc	3180
425	atgatggtca	tgggtgattg	aaacctagtg	gtcctgaatc	tctttctggc	cttgcttctg	3240
427	agctcattta	gtgcagacaa	ccttgacgcc	actgatgatg	ataatgaaat	gaataatctc	3300
429	caaattgctg	tggataggat	gcacaaagga	gtagcttatg	tgaaaagaaa	aatatatgaa	3360
431	tttattcaac	agtccttcat	taggaaacaa	aagattttag	atgaaattaa	accacttgat	3420
433	gatctaaaca	acaagaaaga	cagttgtatg	tccaatcata	cagcagaaat	tgggaaagat	3480
435	cttgactatc	ttaaagatgt	aaatggaact	acaagtggta	taggaactgg	cagcagtgtt	3540
437	gaaaaataca	ttattgatga	aagtgattac	atgtcattca	taaaacaacc	cagtcttact	3600
439	gtgactgtac	caattgctgt	aggagaatct	gactttgaaa	atttaaacac	ggaagacttt	3660
441	agtagtgaat	cggatctgga	agaaagcaaa	gagaaactga	atgaaagcag	tagctcatca	3720
443	gaaggtagca	ctgtggacat	cggcgcacct	gtagaagaac	agcccgtagt	ggaacctgaa	3780
445	gaaactcttg	aaccagaagc	ttgtttcact	gaaggctgtg	tacaaagatt	caagtgttgt	3840
447	caaatcaatg	tggagaagg	cagaggaaaa	caatggtgga	acctgagaag	gacgtgtttc	3900
449	cgaatagttg	aacataactg	gtttgagacc	ttcattgttt	tcatgattct	ccttagtagt	3960
451	ggtgctctgg	catttgaaaga	tatatatatt	gatcagcgaa	agacgattaa	gacgatgttg	4020
453	gaatatgctg	acaaggtttt	cacttacatt	ttcattctgg	aatgcttct	aaaatgggtg	4080
455	gcatatggct	atcaaaaat	ttcaccaatg	cctggtgttg	gctggacttc	ttaattgttg	4140
457	atgtttcatt	ggtcagttta	acagcaaatg	ccttggttta	ctcagaactt	ggagccatca	4200
459	aatctctcag	gacactaaga	gctctgagac	ctctaagagc	cttatctcga	tttgaaggga	4260
461	tgagggtggt	tgtgaatgcc	cttttaggag	caattccatc	catcatgaat	gtgcttctgg	4320
463	tttgtcttat	attctggcta	attttcagca	tcattggcgt	aaatttgttt	gctggcaaat	4380
465	tctaccactg	tattaacacc	acaactgggtg	acaggtttga	catcgaagac	gtgaataatc	4440

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 06/05/2006
PATENT APPLICATION: US/10/664,423A TIME: 11:56:31

Input Set : F:\GOUD023USD2.txt
Output Set: N:\CRF4\06052006\J664423A.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:23; N Pos. 393,415,454,513
Seq#:29; N Pos. 43
Seq#:41; N Pos. 293
Seq#:42; N Pos. 133
Seq#:44; N Pos. 229
Seq#:48; N Pos. 164
Seq#:55; N Pos. 90,378,379,380,381,382,383,384,385,386
Seq#:67; Xaa Pos. 122
Seq#:68; Xaa Pos. 122
Seq#:84; N Pos. 477

VERIFICATION SUMMARY

DATE: 06/05/2006

PATENT APPLICATION: US/10/664,423A

TIME: 11:56:31

Input Set : F:\GOUD023USD2.txt

Output Set: N:\CRF4\06052006\J664423A.raw

L:2201 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:23 after pos.:360
M:341 Repeated in SeqNo=23
L:2351 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:29 after pos.:0
L:4305 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:41 after pos.:240
L:4328 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:42 after pos.:120
L:4378 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:44 after pos.:180
L:4498 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:48 after pos.:120
L:4728 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:55 after pos.:60
M:341 Repeated in SeqNo=55
L:5743 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:67 after pos.:112
L:6260 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:68 after pos.:112
L:7199 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:84 after pos.:420